

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/Ala Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-005634**Date Inspected:** 21-Feb-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 1845**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 645**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

CWI Name:	N/A	CWI Present:	Yes	No			
Inspected CWI report:	Yes	No	N/A	Rod Oven in Use:	Yes	No	N/A
Electrode to specification:	Yes	No	N/A	Weld Procedures Followed:	Yes	No	N/A
Qualified Welders:	Yes	No	N/A	Verified Joint Fit-up:	Yes	No	N/A
Approved Drawings:	Yes	No	N/A	Approved WPS:	Yes	No	N/A
				Delayed / Cancelled:	Yes	No	N/A
Bridge No:	34-0006	Component:	OBG and Tower Components				

Summary of Items Observed:

On this date Caltrans OSM Quality Assurance (QA) Inspector George Goulet was present during the times noted above for observations relative to the work being performed.

Bay 12

This QA inspector proceeded to Bay 12 in response to a ZPMC notification of witness inspection to perform final VT inspection. This QA Inspector performed final VT of 100% of the area previously tested and accepted by ZPMC Quality Control personnel. The members are identified as DP-327-001- welds reviewed- 1~8, DP-408-001- welds reviewed- 1~10, DP-138-001- welds reviewed 1~10, DP-300-001- welds reviewed- 1~6.

Bay 11

This QA inspector proceeded to Bay 11 in response to a ZPMC notification of witness inspection to perform MT inspection as follows:

This QA Inspector performed MT of approximately 15% the total linear distance of the area previously tested and accepted by ZPMC Quality Control personnel. This QA inspector generated an MT report for this date. The member is identified as ND1-468-33M-1. The weld designations reviewed are as follows: 7A, 22B. QA Inspector also notated MT review on the member.

This QA Inspector performed MT of approximately 15% the total linear distance of the area previously tested and accepted by ZPMC Quality Control personnel. This QA inspector generated an MT report for this date. The member is identified as ND1-468-38M-1. The weld designations reviewed are as follows: 7A, 22B. QA Inspector

WELDING INSPECTION REPORT

(Continued Page 2 of 2)

also notated MT review on the member.

Summary of Conversations:

No relevant conversations.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Eric Tsang, 134-8257-0045, who represents the Office of Structural Materials for your project.

Inspected By:	Goulet, George	Quality Assurance Inspector
Reviewed By:	Clifford, William	QA Reviewer
